

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025797.D
 Acq On : 26 Mar 2020 12:35
 Operator : CG/JU
 Sample : L1941-20DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DM0DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.940	341	349	369	rVB	15053154	22164339	47.76%	15.447%
2	6.916	677	685	691	rBV	87391	140271	0.30%	0.098%
3	7.104	712	717	725	rVB	98071	151649	0.33%	0.106%
4	7.457	770	777	790	rBV	4248014	6607314	14.24%	4.605%
5	7.610	790	803	817	rBV	21891666	35183055	75.81%	24.520%
6	7.934	847	858	863	rBV	26869035	46406871	100.00%	32.342%
7	8.275	911	916	923	rVB	66732	101009	0.22%	0.070%
8	8.710	983	990	992	rBV	112283	181435	0.39%	0.126%
9	8.751	992	997	1006	rVB	417455	681882	1.47%	0.475%
10	9.039	1041	1046	1056	rVB	40908	68805	0.15%	0.048%
11	9.357	1091	1100	1104	rVB4	26571	53068	0.11%	0.037%
12	9.428	1106	1112	1117	rBV	80173	126227	0.27%	0.088%
13	9.963	1195	1203	1211	rBV	127258	216185	0.47%	0.151%
14	10.204	1236	1244	1254	rBV	8150158	13008419	28.03%	9.066%
15	10.333	1259	1266	1272	rVV	594509	934076	2.01%	0.651%
16	10.716	1323	1331	1342	rBV	3200981	5049110	10.88%	3.519%
17	10.927	1360	1367	1381	rVB	331298	538955	1.16%	0.376%
18	11.145	1398	1404	1410	rVB2	78156	138017	0.30%	0.096%
19	12.380	1610	1614	1623	rVB	185850	278325	0.60%	0.194%
20	12.992	1712	1718	1728	rVB	613313	904382	1.95%	0.630%
21	13.621	1820	1825	1830	rBV	291806	386052	0.83%	0.269%
22	13.892	1865	1871	1878	rBV	310837	434009	0.94%	0.302%
23	14.204	1917	1924	1931	rBV	891511	1263036	2.72%	0.880%
24	15.204	2088	2094	2100	rVB	425479	589299	1.27%	0.411%
25	15.327	2110	2115	2121	rBV2	69372	95227	0.21%	0.066%
26	16.951	2385	2391	2400	rBV	1132986	1505010	3.24%	1.049%
27	17.051	2402	2408	2416	rBV2	436770	634488	1.37%	0.442%
28	19.345	2793	2798	2804	rBV	563834	737085	1.59%	0.514%
29	21.144	3099	3104	3109	rBV	1473163	1779840	3.84%	1.240%
30	22.203	3281	3284	3287	rBV5	39894	48583	0.10%	0.034%
31	22.686	3363	3366	3373	rVB	61712	91674	0.20%	0.064%
32	23.156	3440	3446	3452	rBV	474369	809054	1.74%	0.564%
33	23.227	3455	3458	3463	rVV2	82568	122049	0.26%	0.085%
34	23.291	3463	3469	3478	rVB	1087693	1921513	4.14%	1.339%

LSC Area Percent Report

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35	23.838	3559	3562	3569	rvB4	80477	135751	0.29%	0.095%
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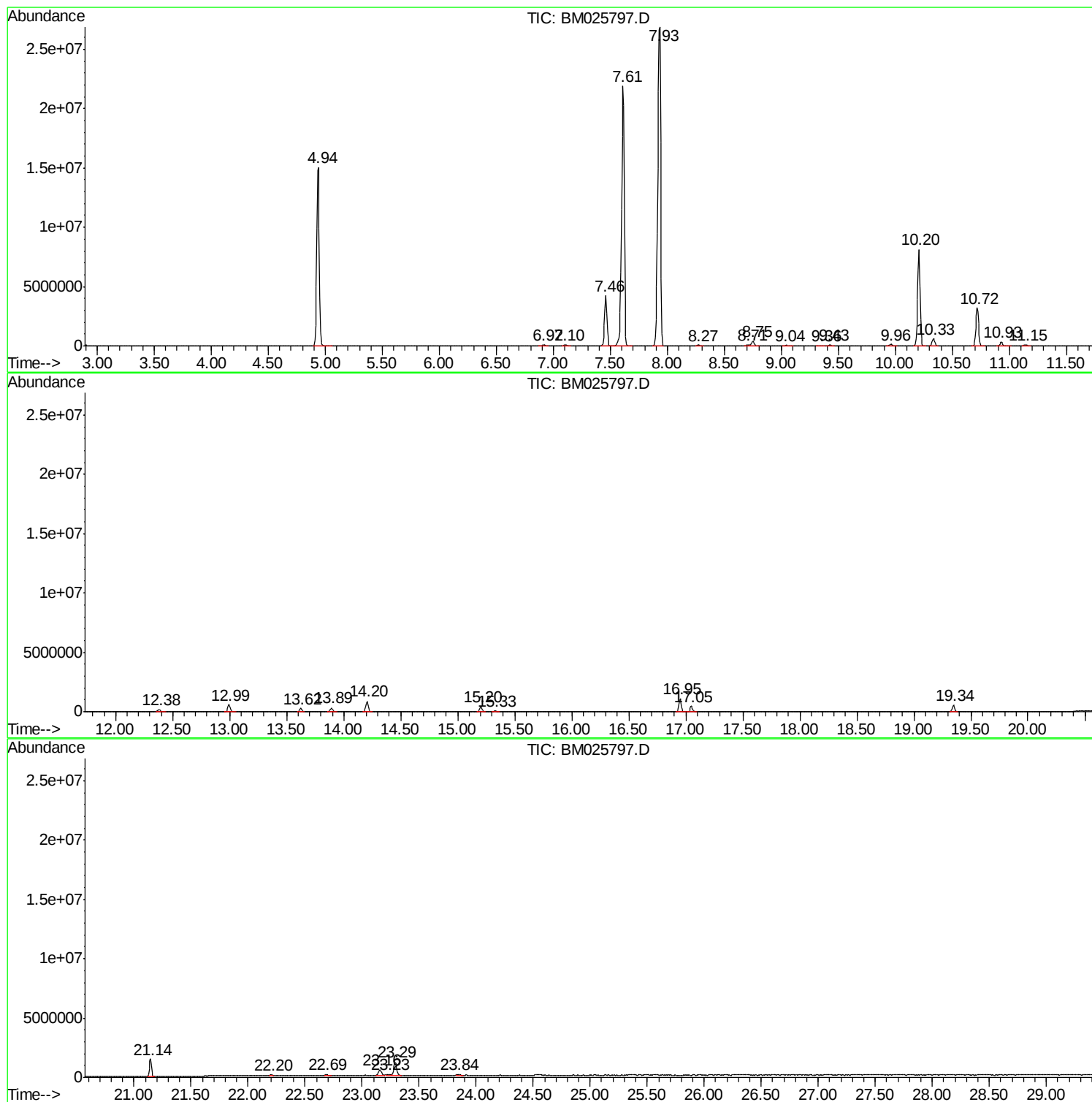
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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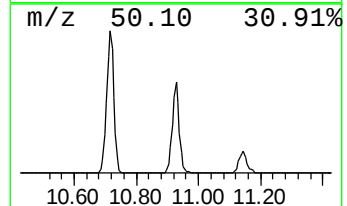
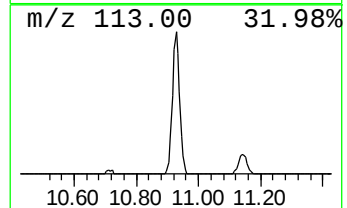
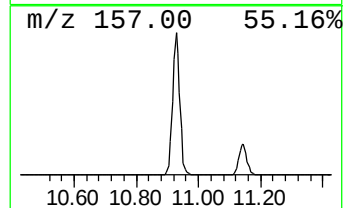
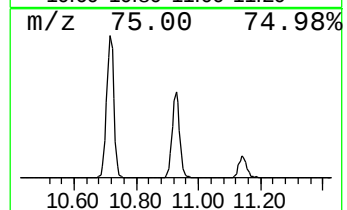
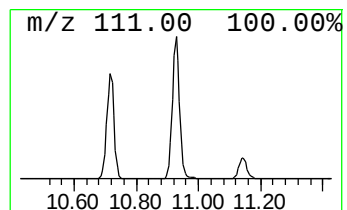
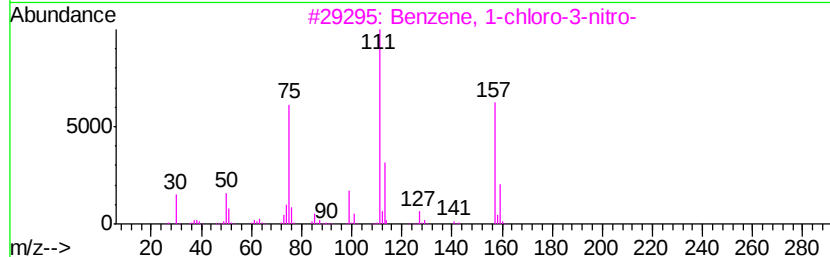
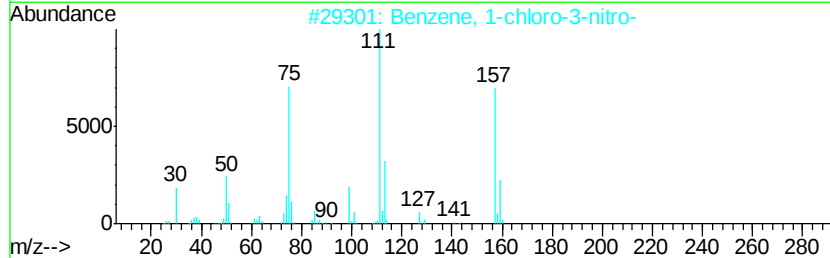
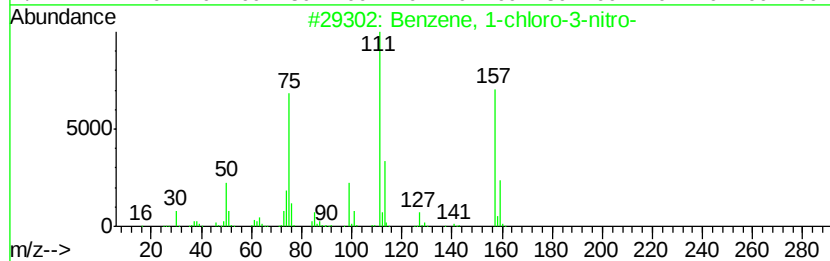
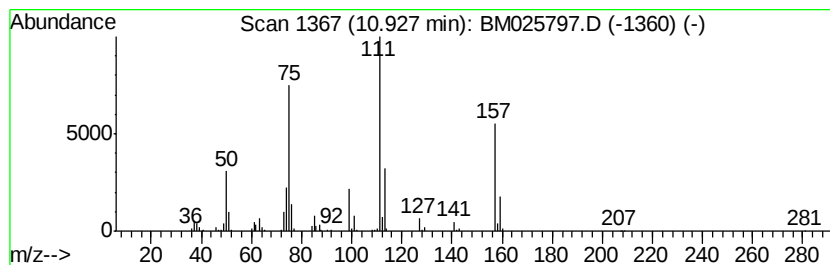
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	11.54 ng/ul	538955	Napthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	95
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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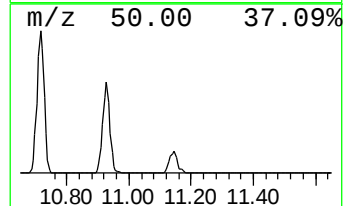
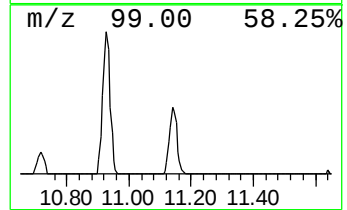
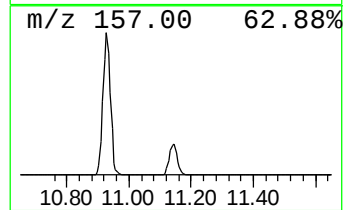
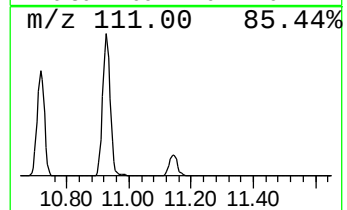
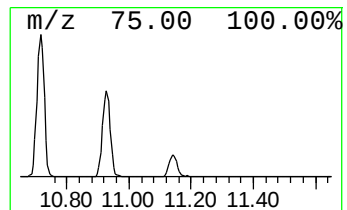
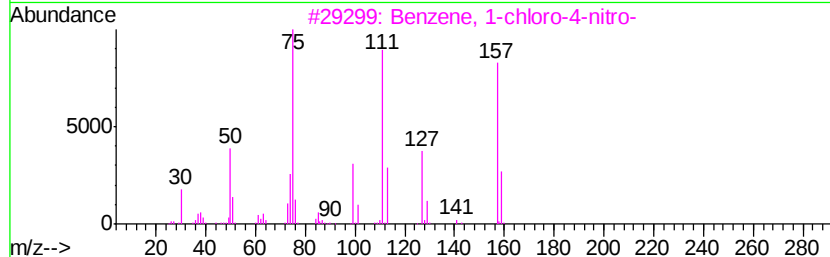
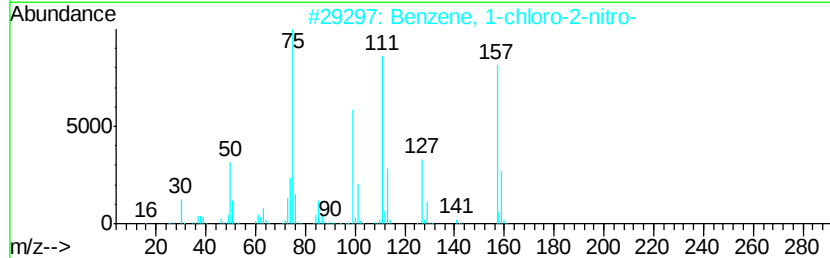
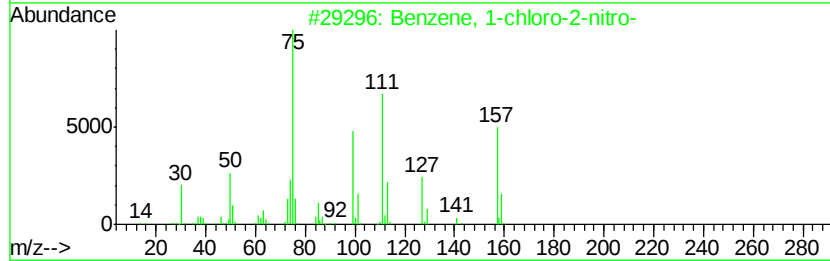
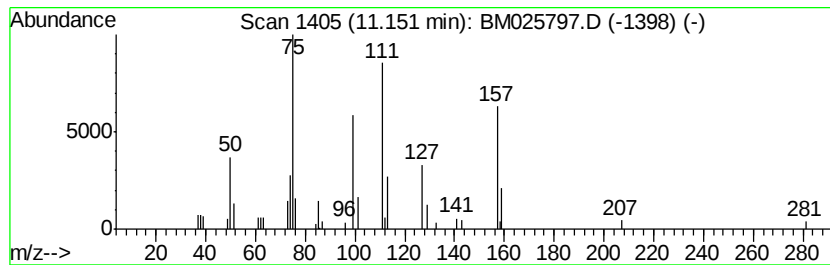
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Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	2.96 ng/ul	138017	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	10.93	11.5	ng/ul	538955	2	10.33	934076	20.0
Benzene, 1-chloro...	11.15	3.0	ng/ul	138017	2	10.33	934076	20.0